

RHIC/Experiments Coordination Meeting

V. Schoefer

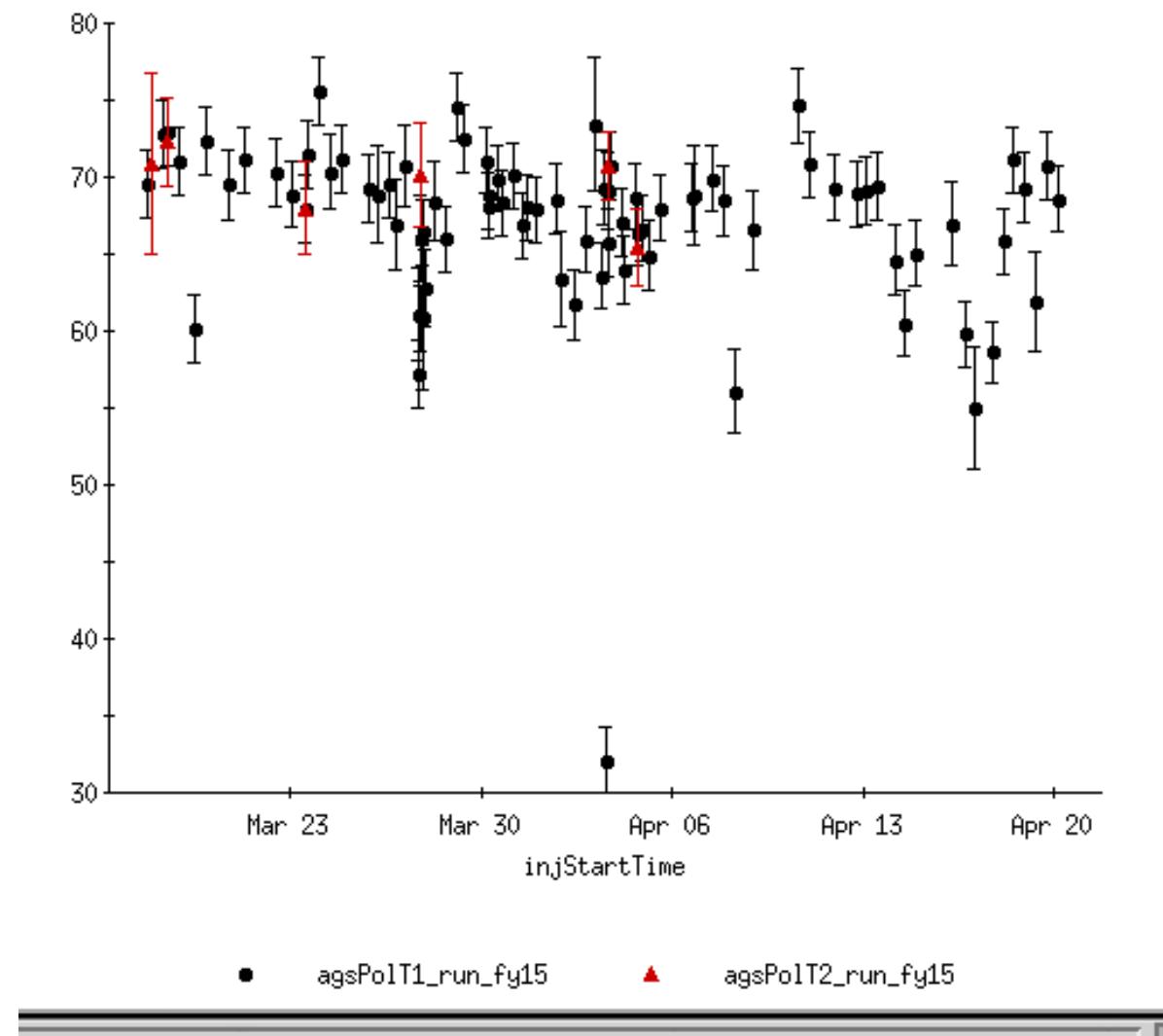
4/21/2015

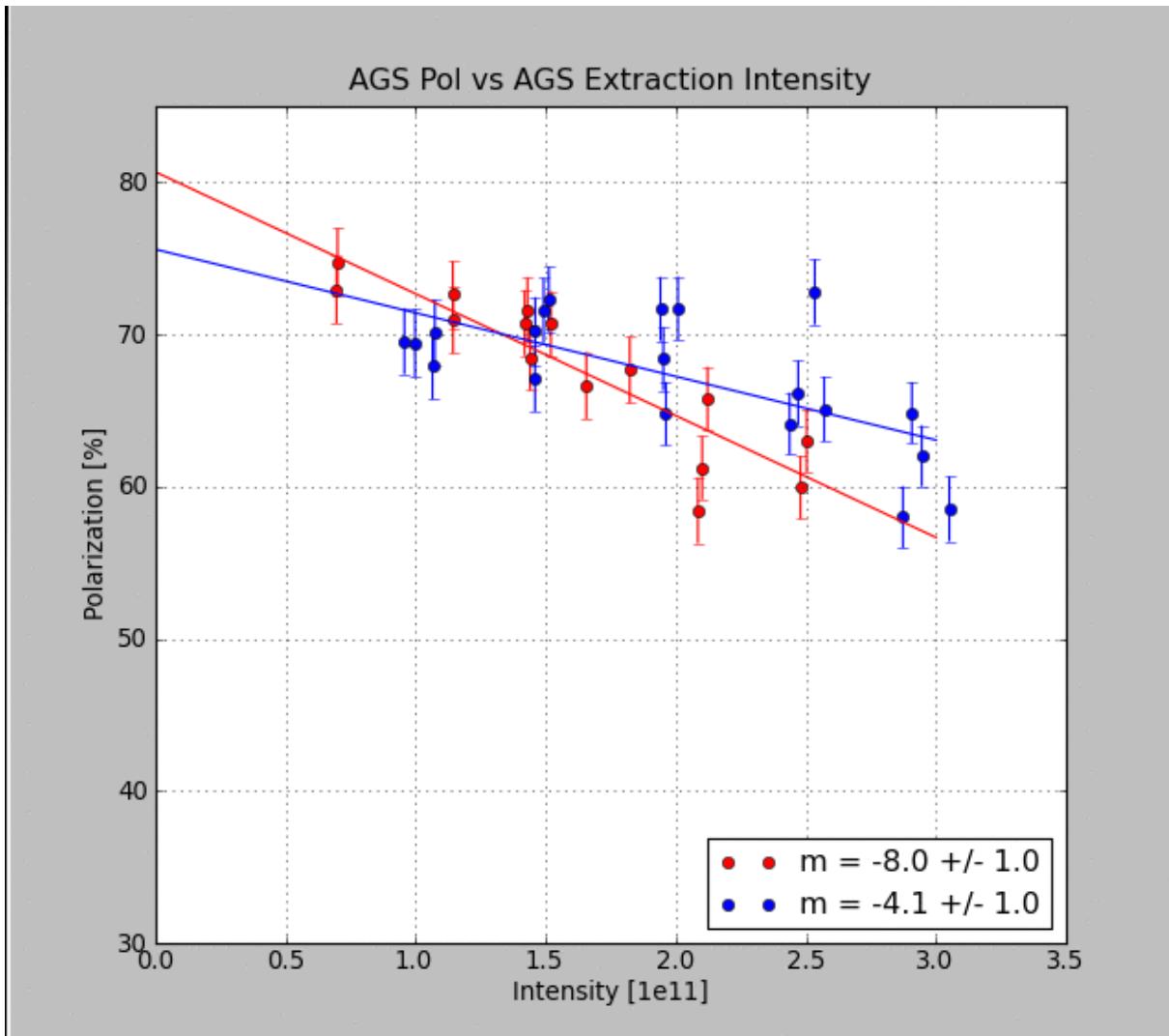
The problem

- AGS polarization has been unsteady and generally low
 - Causes not understood
- Question: in the current state, do we gain FOM by going ot lower per bunch intensity?

AGS Polarization for RHIC fills (fixed target, top energy)

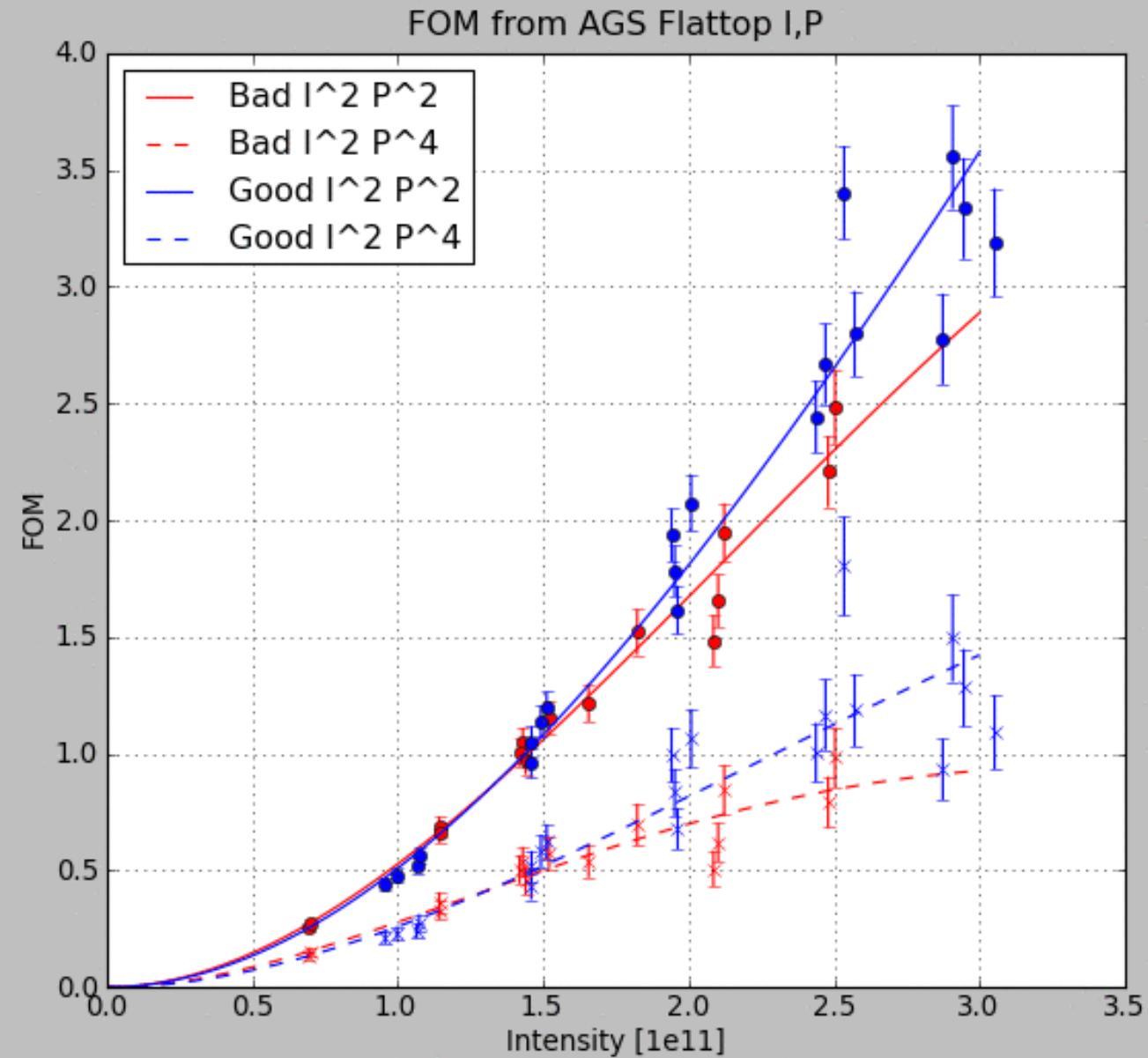
injStats WHERE runName = 'run_fy15'



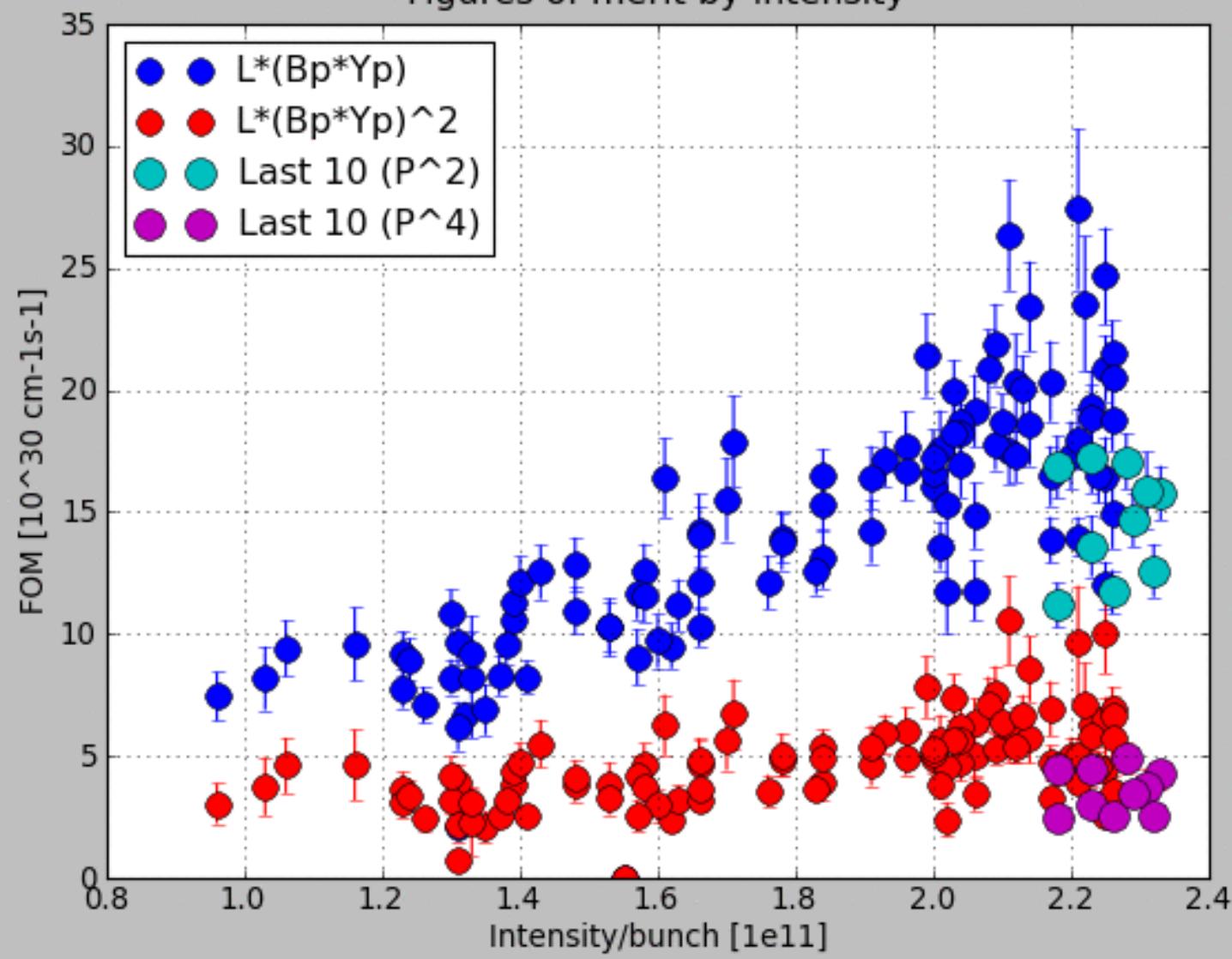


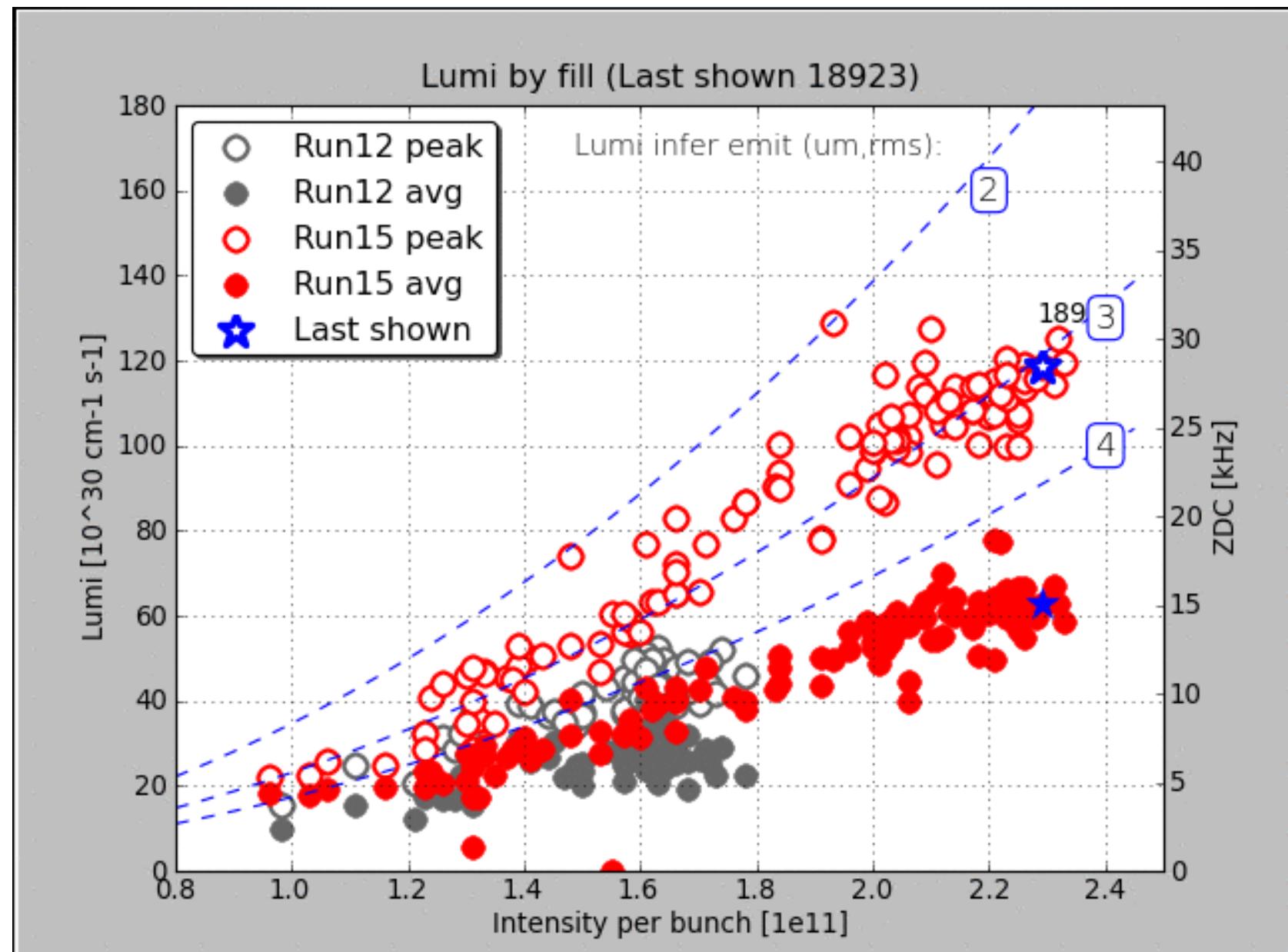
AGS Polarization, two dedicated scans:
Blue: 4/17, 2200
Red: 4/17, 1200

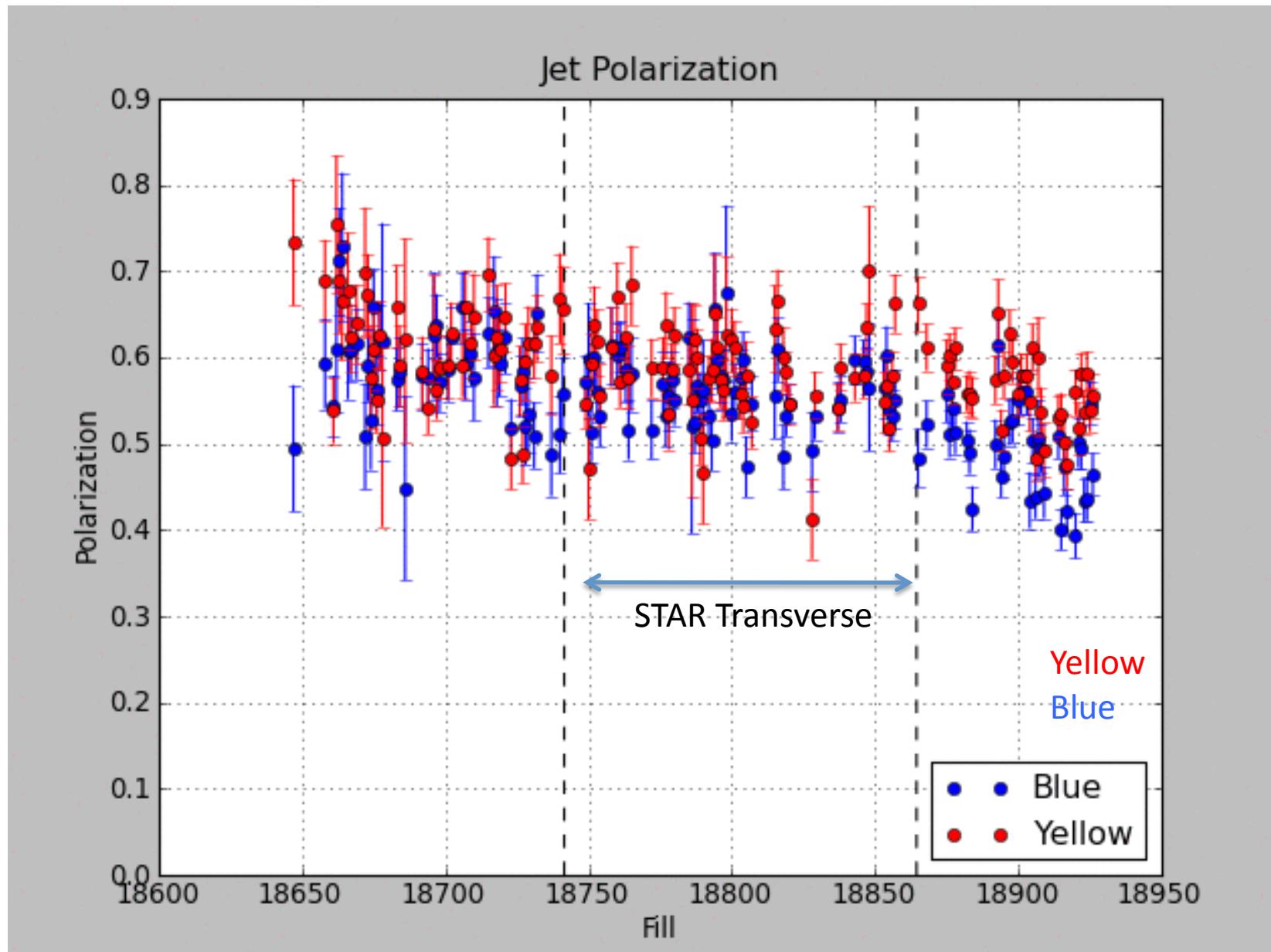
Entirely possible drift is happening during these scans (take ~ 1 hour to do)



Figures of merit by intensity







Figures of merit by fill

